

Amendments to the Claims

Please amend claims 1, 2-3, 6-10, 20-23, 25, 28, and 32-34 as set forth in this section. Please add new claims 45 and 46. The following Listing of Claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

What is claimed is:

1. (currently amended) A surveillance system for use with a wired IP network, the system having a wireless, portable monitoring module for use in connection with a video/image surveillance system having a remote camera, comprising:

[a. A remote] a camera operable for collecting and transmitting to the wired IP network digital signals [represent] in multicast protocol video/images in the range of the camera;

[b. A] a wireless [hub] transmitting device operable for receiving [the signals] a desired signal in unicast protocol;

a protocol translator operable to translate the desired signal from multicast protocol to unicast protocol and to forward on the wired IP network to the wireless transmitting device the desired signal in unicast protocol;

[c. A] a transmitter associated with the [hub] wireless transmitting device for transmitting the [signals] a wireless signal via a wireless transmission system; and

[d. A] a portable monitoring station [associated] having a receiver associated therewith and [adapted] operable for receiving the wireless signal transmitted by the transmitter for displaying the signals as a video/image display threat; and

e. A protocol translator that receives a request identifying desired ones of the signals, connects to the desired ones of the signals on a wired network, and forwards the desired ones of the signals to the portable monitoring station using the wired network.

2. (currently amended) The surveillance system of claim 1, further including a plurality of cameras ~~associated with the wireless hub, each of said cameras~~ operable for transmitting a unique signal, to the hub and wherein the portable monitoring station is adapted for selecting any of the ~~unique~~ signals.

3. (currently amended) The surveillance system of claim 1, wherein ~~said camera is a multicast camera adapted for generating a plurality of distinctive signals and wherein the portable monitoring station is adapted for selecting among [the] a plurality of distinctive signals.~~

4. (original) The surveillance system of claim 3, wherein the plurality of signal generated by the camera includes a QSIF signal.

5. (original) The surveillance system of claim 3, wherein the plurality of signals generated by the camera includes an SIF signal.
6. (currently amended) The surveillance system of claim 3, wherein the plurality of signals generated by the camera [include] includes at least one of a JPEG [or Wavelet] and a wavelet signal, or both JPEG and wavelet signals.
7. (currently amended) The surveillance system of claim 3, wherein the plurality of signals generated by the camera [include] includes a wavelet signal.
8. (currently amended) The surveillance system of claim 1, further including a server associated with the [hub] wireless transmitting device.
9. (currently amended) The surveillance system of claim 8, wherein the server is adapted for archiving [the] signals.
10. (currently amended) The surveillance system of claim 9, wherein the portable module further includes a transmitter, [and] the hub includes a receiver, whereby control signals [may] can be sent to the server from the portable module and whereby archived signals may be sent from the server to the portable module.
11. (previously presented) The surveillance system of claim 10, wherein the transmitter and receiver is an 802.11 type.
12. (original) The surveillance system of claim 10, wherein the transmitter and receiver is a wireless IP type.
13. (previously presented) The surveillance system of claim 10, wherein the control signals sent by the portable module include camera control signals for controlling the camera.
14. (original) The surveillance system of claim 13, wherein the camera control signals include a pan, tilt and zoom controls.
15. (original) The surveillance system of claim 13, wherein the camera control signals include a brightness control.
16. (original) The surveillance system of claim 13, wherein the camera control signals include a contrast control.
17. (original) The surveillance system of claim 13, wherein the camera control signals include a focus control.
18. (original) The surveillance system of claim 13, wherein the camera control signals include a hue control.

19. (original) The surveillance system of claim 13 where the remote module is adapted for controlling the positioning of and focus of the camera during initial installation.
20. (currently amended) The surveillance system of claim 13, wherein the camera control signals include [a] encoder configuration controls.
21. (currently amended) The surveillance system of claim 1, further including a plurality of [hubs] wireless transmitting devices associated with the camera, each [hub] wireless transmitting device having a transmitting zone in which the portable module will operate.
22. (currently amended) The surveillance system of claim 21, wherein the [hubs] wireless transmitting devices are selected from among hubs and switched hubs.
23. (currently amended) The surveillance system of claim 1, wherein the ~~camera is a multicast device and wherein there is included a unicast convertor~~ protocol translator is associated with the [hub] wireless transmitting device for selecting ~~and transmitting~~ one of the selected multicast signals and transmitting the selected signal in unicast protocol to the portable unit.
24. (original) The surveillance system of claim 1, wherein the portable unit includes a buffer memory for receiving the transmitted signal and a video decoder for decompressing and decoding the transmitted signal in the buffer memory.
25. (currently amended) The surveillance system of claim 24, wherein the flow of information through the buffer memory is utilized to indicate signal strength of the signal transmitted from the [hub] wireless transmitting device to the portable module.
26. (original) The surveillance system of claim 25, wherein the level of information in the buffer memory at any point in time indicates the strength of the signal being transmitted to the portable module on a realtime basis.
27. (original) The surveillance system of claim 25, further including a visual indicator of signal strength at the portable module.
28. (currently amended) The surveillance system of claim 1, further including ancillary components in communication with the [hub] wireless transmitting device and the portable module.
29. (original) The surveillance system of claim 28, wherein said ancillary components include a barcode reader on the portable module for transmitting barcode information to the server.
30. (original) The surveillance system of claim 28, wherein said ancillary components include a magnetic strip reader on the portable module for transmitting magnetically stored information to the server.

31. (original) The surveillance system of claim 7, wherein the portable module includes an access control signal generator for transmitting an access control signal to the server.

32. (currently amended) The surveillance system of claim 7, the portable module further including a camera for transmitting video [/] or still image signals to the [hub] wireless transmitting device.

33. (currently amended) The surveillance system of claim 32, the camera also being adapted for transmitting the video[/] or still image signals to an archival database.

34. (currently amended) The surveillance system of claim 32, further including additional monitoring stations and wherein the system is adapted for simultaneous viewing of the video [/] or still image signals at said additional monitoring stations.

35. (original) The surveillance system of claim 7, further including a notification signal generator associated with the portable module for sending a notification signal to the server.

36. (original) The surveillance system of claim 35, wherein the notification signal includes any combination of the following notification message types:

- a. Security Assist Request;
- b. Medical Assist Request;
- c. Fire Assist Request;
- d. Intercom Request;
- e. Video Intercom.

37. (original) The surveillance system of claim 35, wherein the notification signal includes placing call to a common pager, including a description of an event.

38. (original) The surveillance system of claim 35, wherein the notification signal includes placing a call to a designated telephone number and describing the event with a recorder.

39. (original) The surveillance system of claim 35, wherein the notification signal includes placing a call to a designated telephone number and describing the event with a synthesized voice.

40. (original) The surveillance system of claim 35, wherein the notification signal includes sending an email message to designated recipients.

41. (original) The surveillance system of claim 35, wherein the notification signal includes generating a pop-up signal on an operator console.

42. (cancelled)

43. (cancelled)

44. (cancelled)

45. (new) A surveillance system comprising:

an internet protocol network;

a camera in communication with the network, the camera being operable to transmit

on the network a data stream including a signal in a first format;

a transmitter in communication with the network, the transmitter being operable to

receive a signal in a second format, the transmitter being operable to transmit a

signal via a wireless transmission system; and

a protocol translator in communication with the network to receive a signal in the first format, the protocol translator being operable to translate at least a portion of the signal from the first format to the second format.

46. (new) The surveillance system of claim 45, wherein the first format is multicast protocol and the second format is unicast protocol.